

DIRECT

TEAS, SUGARS, WINES, LIQUORS and GENERAL GROCERIES CORNER PRINCESS AND BANNATYNE STREETS, WINNIPEG, MANITOBA.

Milling Improvements.

Mr. P. McCoy Clark, practical milling superintendent of the Ogilvie system of mills, has recently made a very extended trip through Canada and the United States, with a view to acquiring additional knowledge in the milling line. Mr. Clark left Montreal several weeks ago, and visited Buffalo, Niagara Falls, Syracuse, Rochester, New York state and other points, making a thorough inspection of the mills. Rochester was at one time the great milling centre of the United States, but of late has lost its prominence in this respect, owing to the change in the system of milling and the growth of the industry in the West. From Mr. Clark we learn, however, that the milling industry is again looking up at Rochester At Niagara Falls there are two large new mills. Mr. Clark thinks that the milling industry will assume large proportions there, owing to the great water-power, and the favorable facilities or receiving western wheat. The mills at the four points named, are principally employed grinding western wheat.

Mr. Clark visited and inspected the mills of the Ogilvie Company at Scaforth and Goderich, Ont., after leaving Niagara Falls, and came on from Goderich to Winnipeg, stopping on his way here at Chicago, Milwaukee and Minneapolis. At Milwaukee, which is quite a milling centre, are located the works of E. P. Allis & Co., the largest mill-furnishing institution on the continent. A good deal of machine y from this establishment is used in the Ogilvic mill here. At Minneapols, Mr. Clark inspected the great mill owned by C. A. Pillsbury & Co., the largest in the world, with a capacity of 7,200 barrels per day. This is really two complete mills in one building, each one independent of the other. At present one portion is run by steam and the other by water power The Minneapolis mills are all putting in steam fixtures, as the water-power is growing less every year, and cannot be depended upon. Of course, when the water-power is strong enough, the mills will run by water-power, but otherwise steam will be used, either in connection with water or alone. The decrease in the water-

power is attributed to the settlement of the country, and improved drainage which takes of the water more rapidly. The Washburn A. mill, the next largest of the Minneapolis giants, has a capacity of 4,500 barrels. One advantage millers have in these milling centres is, that they pick up all the latest improvements at once. They have manufacturers of milling machinery right among them, and any improvements are at once brought to their notice. Mr. Clark says the millers are always ready to at once adopt any improved appliances, regardless of expense, in order to get a lead if

The object of Mr. Clark's trip was to examine into all the latest improvements in milling appliances, and by visiting these milling centres, he could examine the machinery in practical operation, and get the experience of millers. The Ogilvie Company, which has done so much for the development of the milling industry in Canada, is more than ever determined to keep up, and if possible even ahead of the times, and all new improvements in milling machinery will be secured for the mills of the company as fast as they come out, regardless of expense. As a result of the trip a number of improvements will be at once made to the Ogilvie mill in Winnipeg. Quite a quantity of new and improved machinery will be put in, which will add greatly to the value and appearance of the plant. These improvements will greatly improve the quality of the product of the mill, and insure greater economy in production. An elaborate system of electric lighting will also be introduced at once, consisting of from 80 to 100 distinct lights. The special value of this feature will be to secure perfect safety, so far as danger from fire is concerned, a very important cousideration in a mill. It will also enable nightwork to proceed under more favorable circumstances. When these improvements are carried out, the Ogilvie mill here will be in a better position than ever before, to compete not only for local trade, but also for domestic and export trade generally.

It is understood the Ogilvie Company have determined to push ther Manitoba business more vigorously even than in the past. The

JAMES PYE.

CONSULTING ENGINEER, &c 218 Third Avenue South. MINNEAPOLIS, - MINN.

A Manitoba Testimonial.

PORTAGE LA PRAIRIE, Dec. 8th, 1887.

JAMES Pyr. Esq., Minneapolis, Minn, U.S.A.:

Dear Sir.—In handing you our check for \$1,30124, in full for halance of your contract for building and enlarging our mill, we without solicitation wish to state, that you have done your work in a manner highly salisfactory to this company. The capacity which you susraint ed at 275 barrels we find consider bly under the mark, as we are at present making over 300 barrels, and the cuslify of the flour is sill that we could wish for. Some of our largest purchasers trankly tell us, it is equal to any flour made in either Minnesota or this province. The yield also we find very ratisfactory. We must also bear testimony to your pleasing and geattemently manner, and your willingness at all times to meet our wishes. This has made our business re attons pleasant and we can homestly say, that we recommend you to any person, require the anything in the hill building or mill furnishing line. Wishing you the success that straight dealing mer to, we are JAMES Pyr., Esq., Minneapolis, Minn , U.S.A.;

THE PORTAGE MILLING CO. Jas. MacLenachan, Managing Director.

principals of the company have full faith in the country, and they are showing this by continually increasing their investments here. At present it is intended to greatly increase the grain storage capacity of the company here. A large annex will be built in the rear of the mill elevator, extending back to the main line track of the C. P. R. This will about double the storage capacity at the mill here. It has not yet been decided as to what will be done next summer, in the direction of establishing additional elevators at country points, but it is understood the company will continue to extend this branch of their business, as occasion may require. Of course a good deal will depend on the crop outlook next sammer, and should this be favorable, several new elevators will likely be put up.

Mr Clark reprots that the samples of wheat which he examined at the null here, are of better quality than a good deal of wheat he saw on his trip through the States. He thinks there is a larger percentage of good wheat here this year than at Minneapolis and other southern points. regarding his trip, he states, that nothing is being done in the direction of constructing new mills at any of the points visited, as there is a general feeling that the industry is already sufficiently extended to meet present requirements. A great many mills were closed down, or running on short time, owing to the slow demand and low prices for flour, in comparison with the high prices of wheat. As regards the Winnipeg mill, Mr. Clark says it will compare favorably with the best mills on the continent, especially after the contemplated improvements are made.

Mr. Clark made a short visit to the new mill at Kerwatin last week, before going south a few days later. On his way to Montreal he will again stop at some of the milling centres and make further investigations. He will also visit some points which were not taken in on the way here, including Cleveland, Ohio.

W. R. Robertson, late of the firm of Crawford and Robertson, merchants, Indian Head, is to manage Lafferty & Moore's banking business at Regina.